

Product Information

MOVING YOUR WORLD



TITAN ATF 6400

Premium Performance ATF with reduced viscosity specifically formulated for automatic transmissions of Japanese and American manufacturers; licensed according to DEXRON VI and MERCON LV; additionally also suitable for use in hybrid applications from various manufacturers.

Description

TITAN ATF 6400 was specially designed to deliver performance and increased fuel efficiency for modern automatic transmissions of Japanese and American manufacturers where reduced viscosity is required; it meets the stringent DEXRON-VI and MERCON LV specifications. TITAN ATF 6400 is based on a careful selection of base oils and additive technology which offers excellent wear protection, good viscosity-temperature characteristics and excellent friction properties. TITAN ATF 6400 provides exceptional NVH protection and consistent and strong friction control properties; it is also supported by real-life testing with nearly 1,000,000 kilometres.

Application

TITAN ATF 6400 combines the requirements of modern FORD, GM, and various Asian automatic transmissions. Due to the fact that DEXRON VI is strictly backwards compatible in GM applications it can be used also in GM automatic transmissions of the late 90s and early 2000s. TITAN ATF 6400 is miscible and compatible with conventional, branded ATFs. However, mixing with other transmission oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended before converting to TITAN ATF 6400. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Officially approved according to DEXRON VI & FORD MERCON LV.
- Meets JASO M315 1A-LV for use in Japanese automatic transmissions.
- Excellent friction stability for constantly smooth gear shifting throughout the oil drain interval.
- Supported by real-world testing in a range of passenger vehicles after nearly 1,000,000km.
- Excellent shear stability ensures long-term performance.
- Depending on OEM requirements also suitable for selected transmissions in hybrid or electric vehicles.

Specifications

- JASO M315 TYPE 1A-LV

Approvals

- DEXRON VI
- FORD MERCON LV
- ZF TE-ML 09

Product Information

MOVING YOUR WORLD



FUCHS Recommendations

- AISIN WARNER AW-1
- BMW 81 22 9 400 272
- BMW 81 22 9 400 275
- BMW 81 22 9 407 738
- BMW 83 22 0 397 114
- BMW 83 22 0 403 248
- BMW 83 22 0 403 249
- BMW 83 22 0 432 807
- BMW 83 22 2 163 514
- BMW 83 22 2 167 718
- BMW 83 22 2 167 720
- BMW 83 22 2 355 599
- BMW 83 22 2 355 601
- BMW 83 22 9 407 858
- BMW 83 22 9 407 859
- DEXRON HP
- FIAT 9.55550-AV2
- FIAT 9.55550-AV6
- GM 9256039/88863400
- HONDA DW-1
- HYUNDAI NWS 9638
- HYUNDAI SP-IV
- HYUNDAI SP-IV M
- HYUNDAI SP-IV RR
- JWS 3324
- KIA SP-IV
- MB 236.41
- MITSUBISHI ATF-J3
- MITSUBISHI ATF-PA
- MITSUBISHI MA1
- NISSAN MATIC S
- TOYOTA TYPE WS
- VW G 055 540 A2

Product Information

MOVING YOUR WORLD



TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.851 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	29 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	6 mm ² /s
Viscosity Index	DIN ISO 2909	155
Pour Point	DIN ISO 3016	-48 °C
Product Dyeing	DIN 10964	red

Product Information

MOVING YOUR WORLD



Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS (UK) plc application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without warning, unless otherwise provided in customer-specific agreements. With the publication of this product information, all previous editions cease to be valid. Any form of reproduction requires express prior written permission from FUCHS LUBRICANTS (UK) plc.

© FUCHS LUBRICANTS (UK) plc. All Rights reserved.